CLAIMS

1. A manufacturing method for a vehicle including an element wherein a plurality of components are mounted on a frame formed by assembling a plurality of cross members in a ladder configuration between a pair of side rails disposed in parallel with each other: the method comprising

a step of assembling some or all of the plurality of components to the side rails before assembly of the cross members to the pair of side rails.

2. The manufacturing method for a vehicle of claim 1, wherein the step of mounting some or all of the plurality of components on the side rails is performed in a condition where each of the pair of side rails, having a U-shaped cross section, is disposed such that an open side of the U-shaped cross section thereof is oriented upward.

3. The manufacturing method for a vehicle of claim 2, comprising a step of rotating each of the pair of side rails about a longitudinal axis thereof such that the open sides of each of the U-shaped cross sections thereof become mutually opposed, after the step performed in a condition where each of the pair of side rails is disposed such that an open side of the U-shaped cross section thereof is oriented upward.

4. The manufacturing method for a vehicle of claim 2; wherein the step of mounting some or all of the plurality of components on the side rails is performed such that a height of the side rails above a floor surface is equal to a height between the waist and the chest of a person standing on the floor surface.

5. An assembly assisting device comprising a working surface plate and at least one pair of side rail holding stands each holding one of a pair of side rails, setup on the working surface plate as members for assembly, close to one of the ends thereof,

wherein the side rail holding stand comprises a means for rotating the side rail held

by the side rail holding stand about an axis parallel with a longitudinal direction of the side rail by a prescribed angle □; and

a means for controlling the rotation of the rotating means.

6. The assembly assisting device of claim 5, wherein the pair of side rail holding stands is configured so as to be capable of changing the interval therebetween on the working surface plate.

7. The assembly assisting device of claim 5, comprising a means for indicating a position of the pair of side rail holding stands on the working surface plate.

8. The assembly assisting device of claim 5, wherein the prescribed angle □ is approximately 90 degrees.

9. The assembly assisting device of claim 8, wherein the rotating means is configured such that the pair of side rail holding stands can dispose the respective side rails held thereby with the open sides of the side rails oriented upward and with the open sides of the side rails mutually opposed.

10. The assembly assisting device of claim 5, wherein the rotating means is hydraulically controlled.

11. The assembly assisting device of claim 5, wherein the side rail holding stands are configured such that a height above the working surface plate of each of the side rails held thereby is approximately equal to a height between the waist and the chest of a worker standing on the working surface plate.